Left Geometry		Back Creek Geometry Centerline Geometry			Right Geometry	
Easting	Northing	Station	Easting	Northing	Easting	Northing
1462118.98	474523.84	0+000.00	1462102.97	474571.21	1462086.96	474618.58
1460792.69	474075.59	1+399.99	1460776.68	474122.96	1460760.67	474170.33

TIDAL BENCHMARK

TIDAL BENCH MARK IS BENCH MARK 66-01. BENCH MARK IS A STANDARD C.O.E. DISK STAMPED "66-01 2008". FROM THE INTERSECTION OF RTES. 2 AND 665 NEAR ANNAPOLIS. ANNE ARUNDEL CO., MD., GO EASTERLY 9 MILES ON RTE 655 (FOREST DR.) WHICH BECOMES BAY RIDGE RD. TO EDGEWOOD ROAD. TURN LEFT. TRAVEL 2.4 MILES WHERE THE NAME CHANGES TO BEMBE BEACH RD. AND FOLLOW TO THE END AT THE ANNAPOLIS SAILING SCHOOL. INSIDE GO TO NE PORTION OF PARKING. MONUMENT "66-01" IS ON THE RIGHT SW 33 FT. FROM A TREE, N 34.1 FT FROM A TREE, S 10.1 FT FROM A BREAK IN FENCE AND SE 4.1 FT FROM SAID FENCE.

BENCH MARK ELEV. IS X.XX' ABOVE MLLW FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

VERTICAL DATUM

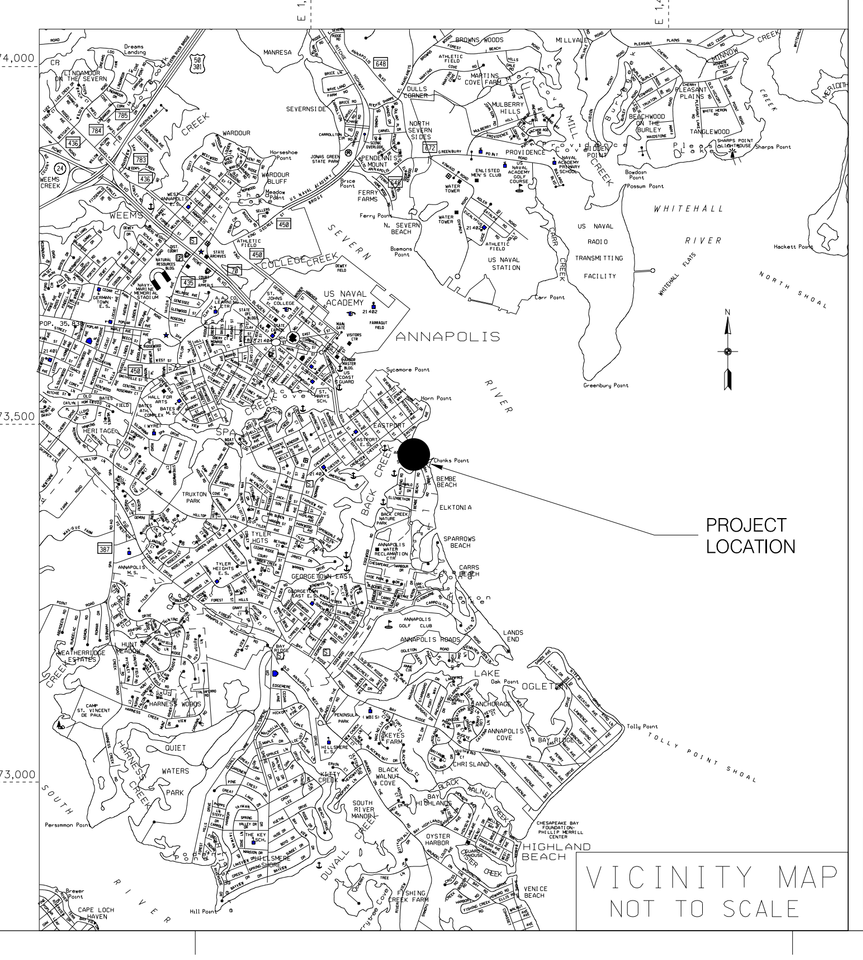
BENCHMARK	MLLW
66-01	7.79'
66-02	7.25'
18322	9.60'

MHW = 1.08
NAVD88 = 0.68
MLW = 0.19
MLLW = 0.00 ft

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT, SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:
1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W.. FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM. MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM HYDROTRAC DEPTH SOUNDER.
7. PROJECT DEPTH: 8 FEET.
8. CHANNEL WIDTH IS 100 FEET.
9. SURVEYED 3 SEPTEMBER 2015.
10. APPROXIMATE SHORELINE TAKEN FROM MD STATE HIGHWAY GRID.
11. TIDE WAS OBSERVED USING NOAA AUTOGAUGE IN ANNAPOLIS, MD.



VICINITY MAP
NOT TO SCALE

US Army Corps of Engineers
Baltimore District

Mark	Appr.	Date	Description

Mark	Appr.	Date	Description

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date: 1-15
Drawn by:
Code 'ID':
Checked by:
Submitted by:
Chief, Nav. Branch
Rev.
Design file no. 15-000
Drawing code:
File name: BC_Rec_250000
Plot date:
Plot scale:

ANNE ARUNDEL COUNTY
MARYLAND

CONDITION SURVEY
BACK CREEK
STATION 0+000 TO 1+400

Sheet reference number:
V-101
Sheet 1 of 1